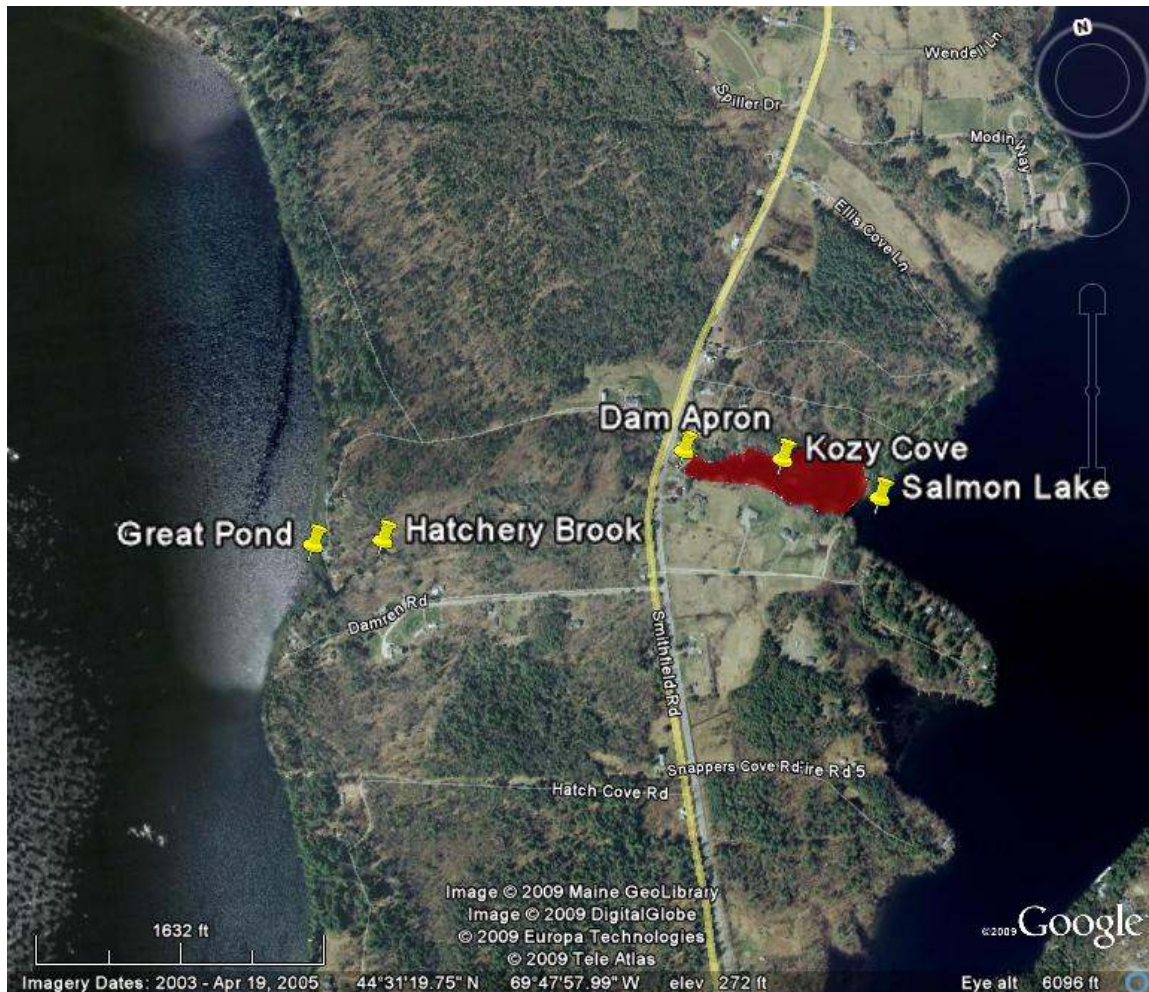


Salmon Lake Eurasian Water Milfoil Herbicide Treatment 2009
Herbicide (2, 4-D) Sampling Stations, 2009

The five water sampling stations are indicated by the yellow placemarks on the image below and labeled with sampling station name. Red shading indicates treatment area (Kozy Cove).

Please see next page for results.



Salmon Lake Eurasian Water Milfoil Herbicide Treatment 2009

Herbicide (2, 4-D) Concentration Report: October 7, 2009

Note: This report includes results through September 25, 2009 water sampling. September 25th results were received by DEP on October 7, 2009.

Treatment Date: September 10, 2009

Next Sampling Date: October 8, 2009

Sampling site	2, 4-D, parts per billion (ppb)				
	9/8/2009	9/11/2009	9/14/2009	9/17/2009	9/25/2009
Salmon Lake	no sample	non-detect	14	non-detect	5.7
Kozy Cove (treatment area)	non-detect	360	675*	775**	470
Dam Apron	no sample	280	1,400	780	630
Hatchery Brook	no sample	38	220	340	560
Great Pond	no sample	non-detect	non-detect	non-detect	non-detect

*Average of center (730 ppb) and side (620 ppb) composites

**Average of center (830 ppb) and side (720 ppb) composites

Notes:

1. Samples collected by Maine DEP and analyzed by Maine DHHS Health and Environmental Testing Lab
2. Non-detect means that the result was below the detection limit of the test; the detection limit is 4.0 ppb.
3. One pre-treatment sample was taken from Kozy Cove (treatment area).
4. Salmon Lake sample is a composite sample from 5 locations, each about 100 feet outside of Kozy Cove.
5. Kozy Cove sample is a composite from 9 locations in the treatment area. When side and center composites are collected, side is a composite of 6 locations and center of 3 locations.
6. Dam Apron sample is just below the Salmon Lake dam.
7. Hatchery Brook (Salmon Lake outlet stream) sample is just before the stream enters Great Pond.
8. Great Pond sample is a composite sample from 5 locations, each about 100 feet from where Hatchery Brook enters Great Pond.